

PRELIMINARY ASSESSMENT (PA) CHECKLIST

This checklist can be used to help determine if additional response beyond the PA is warranted. This checklist should summarize the rationale for the decision if additional assessment or response is required under CERCLA. Use additional sheets, if necessary.

Checklist Preparer: Nicholas Schneider / Environmental Scientist II 6/27/14
Name/Title Date
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Site Name and CERCLIS I.D.: DeBruce Grain KSN000706409
Previous Names or Alias: _____
State I.D.: C2-087-73093
Site Location: 5755 S. Hoover Road, Wichita, Kansas

Latitude: 37.585964 **Longitude:** -97.414791

Describe the release (or potential release) and its probable nature: A release of carbon tetrachloride appears to have occurred at the former DeBruce Grain facility. Carbon tetrachloride was detected at a maximum of 19,000 micrograms per liter in groundwater during the Preliminary Assessment.

Part 1 - Superfund Eligibility Evaluation	YES	NO
1. Is the site currently in CERCLIS or an "alias" of another site?	X	
2. Is the site being addressed by some other remedial program (Federal, State, or Tribal)?		X
3. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (e.g., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?		X
4. Are the hazardous substances potentially released at the site excluded by policy considerations (i.e., deferred to RCRA corrective action)?		X
5. Is there sufficient documentation to demonstrate that no potential for a release that could cause adverse environmental or human health impacts exists (e.g., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, previous HRS score determined, or an EPA approved risk assessment completed)?		X

Please explain all "yes" answer(s). The site is currently in CERCLIS under the DeBruce Grain Elevator Explosion site name.

Part 2 - Site Evaluation

	YES	NO
Does documentation indicate that a target (e.g. drinking water wells, drinking surface water intakes, etc.) at or adjacent to the site has been exposed or potentially exposed to a hazardous substance, pollutant or contaminant released from the site?	X	
Is there an apparent release and no documented on-site targets or targets immediately adjacent to the site, but there are nearby actual or potential targets (e.g., targets within 1 mile)?		X
Does the site lack documented on-site, adjacent, or nearby targets?		X
Does the site lack releases or potential to release of hazardous substances, pollutants or contaminants?		X

Please explain all “yes” answer(s). Domestic wells downgradient of the site have been impacted by carbon tetrachloride. The domestic wells have been taken offline and the residences have been hooked up to a public water supply.

Part 3 - EPA Site Assessment Decision**Check the box that applies based on the conclusions of the PA:**

- ☐ NFRAP
☒ Higher Priority SI
☐ Lower Priority SI
☐ Defer to RCRA Subtitle C
☐ Defer to NRC
☐ Refer to Removal Program - further site assessment needed
☐ Refer to Removal Program - NFRAP
☐ Site is being addressed as part of another CERCLIS site
☐ Site is being addressed by a State program (specify program): _____
☐ Other: _____

KDHE Reviewer: _____
Name/Signature Date